



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE350A93-3723-20
Job Sheet 185425



Part No: RBE350A93-3723-20

Job Qty: 1 ea

Part Name: Seal Tool



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/26/18

Job Tracking No:

Due Date: 11/9/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE350A93-3723-20 Rev.A IPP Rev. A 18.10.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	11/9/18	11/9/18	0.00	0.00	Start Up Machining-3		18-12-19
110	Lathe Conv	1 pcs	11/9/18	11/9/18	0.00	0.33	Lathe Conv-1		18-12-19
120	QC	1 pcs	11/9/18	11/9/18	0.00	0.00	QC2 Machining-4		18-12-19
130	QC	1 pcs	11/9/18	11/9/18	0.00	0.00	QC8 Machining-4		18-12-20
150	Outsource	1 pcs	11/9/18	11/9/18			GRO002-VC	10	18-12-27
160	Packaging	1 pcs	11/9/18	11/9/18	0.00	0.00	Packaging2		JAN 07 2019
170	QC	1 pcs	11/9/18	11/9/18	0.00	0.00	QC6		JAN 07 2019
180	Packaging	1 pcs	11/9/18	11/9/18	0.00	0.00	Packaging3-1		28 9-89
190	QC21-FG	1 Ea	11/9/18	11/9/18	0.00	0.00	QC21		9-89

Part Op 110 - 1-Machine as per DWG 2-Debur

Descriptions: 150 - Issue P/O to Groupe Altech: P/O - Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-HRS-R-6.000	Hot Rolled Steel Round Bar 6.000" Dia.	.2220 (.222 ea)	90-Start up Operation	508/436

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-HRS-R-6.000	0	0	0

Part Specifications



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

be found.

Plex 10/26/18 9:01 AM Dart.lajeunesse.marie

Container No: S139036



Part: RBE350A93-3723-20

Job No: 185425

Serial No/Batch: S139036

Revision: A

Inspector:

Exp Date:

Instructions:

Date: 12/19/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

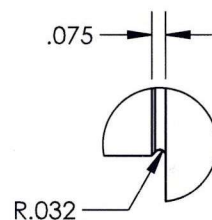
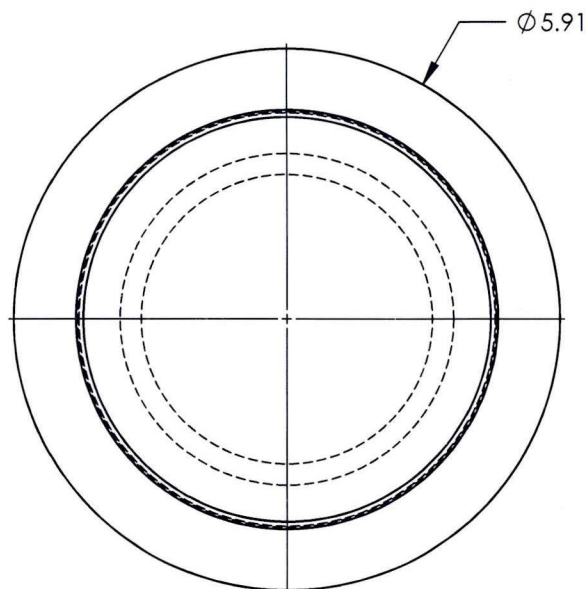
QA Closed: _____ Date: _____

Work Order update only ☐

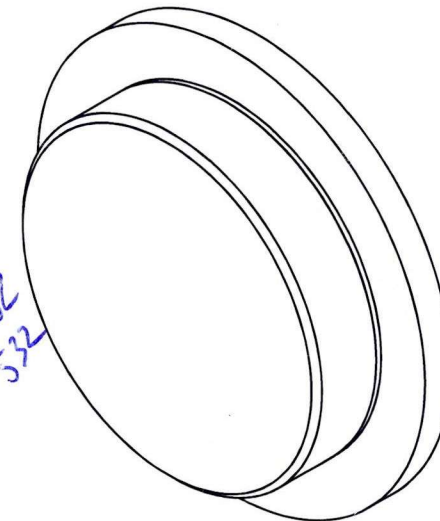
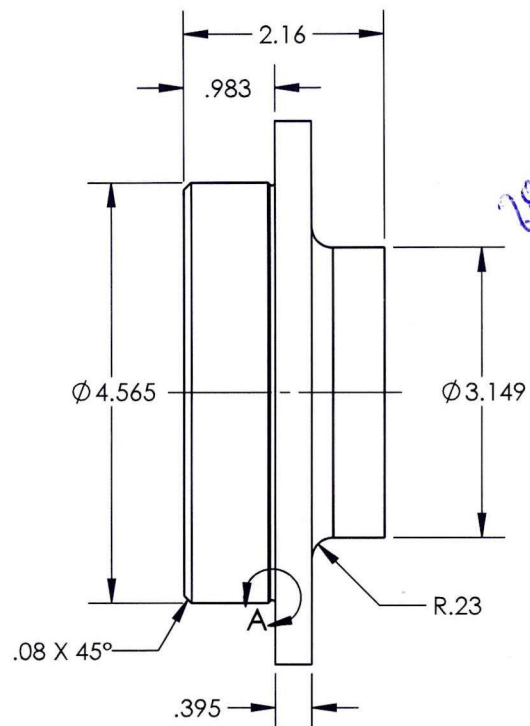
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																	
Description Work Order Deviation		Disposition		Completed By																	
				Lead hand / Supervisor Approval Verification																	
				QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																
OTHER : _____																					

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
A	CH'D T/N WAS RBEA93-3723-20 IS RBE350A93-3723-20, CH'D FINISH WAS MIL-81562 CAD PLATE CLEAR IS QQ-P-416F, TYPE I, CLASS 1, CAD PLATE CLEAR.	6/6/2014	DJN
			RJC



DETAIL A
SCALE 1 : 1



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 185421 MJS
18-10-26

NOTE:
REF. EUROCOPTER T/N: 350A93-3723-20

RB RED BARN MACHINE	
TITLE SEAL TOOL	
DWG NO. RBE350A93-3723-20	REV A
MAT'L 1018	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 .XX ± .01 .X ± .1	HEAT TREAT FINISH CAD PLATE CLEAR
FRACTIONS ± 1/32 ANGLES ± 5°	SPEC QQ-P-416F, TYPE I, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER 350A
SCALE 1:2	DATE 6/6/2014 SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	SEAL TOOL	1018	Ø6 X 2-3/8	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042132

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042132
PO Date: 12/27/18
Due Date: 1/4/19
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:
Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185425	RBE350A93- 3723-20	Seal Tool -Issue P/O to Groupe Altech: P/O _____ Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	-	1/4/19	1 pcs	0 pcs	1 pcs	\$90.00/pcs	\$90.00
Grand Total:											\$90.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit
www.dartaerospace.com for further explanation.

Plex 1/4/19 8:04 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(015615-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

015615- 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
02-Jan-2019		Jessie Boisvert		042132				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBE350A93-3723-20 Rev. ✓	RBE350A93-3723-20 ZINC PLATE ASTM B633-TYPE 1 SC2	ZINC CH	1	1	0	0	0

Notes Additionnelles / Additional Notes

1 Package

Epaisseur réelle
Actual Thickness
Inspecteur Qualité
Quality Inspector
Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.